

**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 09/579,531 Confirmation No.: 7649  
Applicant : Tomantschger  
Filed : May 26, 2000  
TC/A.U. : 1742  
Examiner : S. Ip  
  
Docket No. : TOMA3002/JDB  
Customer No. : 23364

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.51(b), §1.56, §1.97, and §1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on form PTO-1449. A copy of each document listed on form PTO-1449 is submitted herewith.

This Information Disclosure Statement is submitted after three months of the filing date of the above-identified patent application and after the mailing date of the first Office Action on the merits of the above-identified application, but prior to the issuance of the earlier of any final action or notice of allowance sent in such application. The fee required under 37 CFR § 1.97 (c) and 1.17(p) is submitted herewith.

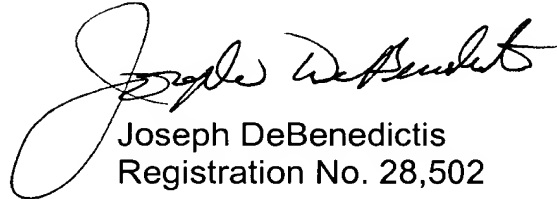
The examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to deposit account no. 02-0200. A duplicate copy is enclosed for use by the Finance Office.

Respectfully submitted,

Date: April 19, 2004

BACON & THOMAS  
625 Slaters Lane, Fourth Floor  
Alexandria, Virginia 22314  
Phone: (703) 683-0500



Joseph DeBenedictis  
Registration No. 28,502

S:\Producer\jdb\Ridout & Maybee\Tomantschger 579531\IDS.wpd

B/O Form PTO-1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	Atty. Docket Number	Serial Number
	TOMA3002JDB	09/579531
	Applicant	
	Tomantaschger	
	Filing Date	Group
	Concurrently Herewith	1742

## U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
	1,675,644	03/Jul/28	Dean	148	706	
	4,534,025	18/Jul/95	Rao	429	245	
	5,611,128	18/Mar/97	Wirtz	29	2	
	5,604,058	18/Feb/97	Wirtz	429	225	
	5,702,543	30/Dec/97	Palumbo	148	592	
	5,817,193	06/Oct/98	Palumbo	148	325	
	5,816,088	06/Oct/98	Yamada	72	53	
	5,932,120	03/Aug/99	Mannava	219	121.85	
	6,057,059	02/May/00	Kwok	429	235	
	5,874,186	23/Feb/99	Rao	429	242	
	6,342,110	29/Jan/02	Palumbo	148	400	
	5,691,087	25/Nov/97	Rao	429	245	

## Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
/	WO 00/60677	12/Oct/00	WIPO				
/	WO 01/26171A1	12/Apr/01	WIPO				
✓	WO 01/90433A2	29/Nov/01	WIPO				
✓	EP 0 933 438A1	04/Aug/99	EPO				

## Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

/	G. Palumbo et al., "Grain Boundary Design and Control for INTERgranular Stress Corrosion Resistance" Scripta Metallurgica et Materialia, 25, pp. 1775-80, (1991)
/	E. M. LeHockey et al., "On the Relationship between Grain-Boundary Character Distribution and Intergranular Corrosion" Proceedings of Microscopy and Microanalysis, 1996, San Francisco Press Inc.
✓	Abstract of JP 62177868A, Aug. 4, 1987, Matsushita Electric Industrial Co., Ltd.

Examiner

Date Considered

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

B/O Form PTO-1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	Atty. Docket Number <b>TOMA3002JDB</b>	Serial Number <b>09/579531</b>
	Applicant <b>Tomantaschger</b>	
	Filing Date <b>Concurrently Herewith</b>	Group <b>1742</b>

## U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
	6,086,691	11/Jul/00	LeHockey	148	706	
	6,342,110	29/Jan/02	Palumbo	148	400	
	6,592,686	15/Jul/03	Palumbo	148	400	
	5,298,350	29/Mar/94	Rao	429	245	

## Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
✓	DE 2758940	07/1979	Germany				
✓	JP 54056928	05/1979	Japan				
✓	GB 1597270	09/1981	Great Britain				

## Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

✓	JP 59 107068 (Hitachi Seisakusho KK) June 21, 1984
✓	JP 59 013057 A (Tokyo SHibaura Denki KK) Jan. 23, 1984
	US 2003/0165742A1, G. S. Mann, Sept. 4, 2003
	US 2003/0183312A1, Lu Zhang, Oct. 2, 2003

Examiner

Date Considered

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.